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Attorney Docket No.: 15966-554 CON-S14 (Cura-54 CON-S14)

#5/a

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Shimkets et al.
SERIAL NO.: 10/002,050
FILING DATE: November 2, 2001 Art Unit: 1632
FOR: NOVEL NUCLEIC ACID SEQUENCES ENCODING HUMAN
SEMAPHORIN-LIKE POLYPEPTIDES

BOX SEQUENCE

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

PRELIMINARY AMENDMENT

Please amend the application as set forth below and consider the following remarks:

In the Specification:

/ /
Please insert the sequence listing pages 1-57 at the end of the specification.

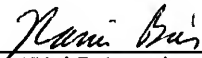
REMARKS

In response to the February 1, 2002 Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, Applicants submit herewith an initial computer readable form (CRF) copy of the "Sequence Listing," an initial paper copy of the "Sequence Listing," a petition for a one-month extension of time and required fee, and a statement that the content of the paper and computer readable copies are the same and include no new matter, in compliance with 37 C.F.R. §§ 1.821-1.825. The specification has been amended to insert the sequence listing.

The Commissioner is hereby authorized to charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Attorney Reference No. 15966-554 CON-S14 (Cura-54 CON-S14). Should any questions or issues arise concerning this application, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

Respectfully submitted,

April 8, 2002



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